



an interface component that:

receives a first request for a connection data object;

in response to the first request:

determines one of the first object retrieval component or the second object retrieval component to employ for retrieval of the connection data object, and

employs the first object retrieval component to retrieve the connection data object;

receives a second request for the connection data object; and

in response to the second request:

determines the other one of the first object retrieval component or the second object retrieval component to employ for retrieval of the connection data object, and

employs the other object retrieval component to retrieve the connection data object.

31. (New) The server array controller of Claim 30, wherein the determination of one of the first object retrieval component or the second object retrieval component in response to the first request is based on a number of connection data objects requested by the first request.

32. (New) The server array controller of Claim 30, wherein the determination of one of the first object retrieval component or the second object retrieval component in response to the first request is based on whether the first request includes a key identifying the connection data object.

33. (New) The server array controller of Claim 30, wherein the first data structure type is a trie data structure and the second data structure type is a list structure.

34. (New) A server array controller for managing network connections between a client and a plurality of servers, comprising:

first data retrieval means for retrieving each of the plurality of connection data objects by employing a trie data structure;

second data retrieval means for retrieving each of the plurality of connection data objects by employing a different data structure;

storage means for storing a plurality of connection data objects, each of the plurality of connection data objects being accessible by each of the first data retrieval means and the second data retrieval means; and

third data retrieval means for retrieving each of the plurality of connection data objects by selecting one of the first data retrieval means or second data retrieval means.